

Department of Transportation and Public Facilities

January 2010 Update

Frank Richards, P.E.
Deputy Commissioner
January 21, 2010



Overview

- ARRA / Jobs for Mainstreet Update
- Reason Foundation Mis-information
- Governor's Initiatives
- FY 2011 Budget
- Accomplishments
- Emergencies
- Successes

ARRA Update

- Surface Transportation
 - Obligated \$131.5M
- Aviation
 - Obligated \$73.4M
- Transit
 - Obligated \$9.1
- New web site:
- www.dot.state.ak.us/econstim



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Glenn Highway Paving



Jobs for Main Street Act

- Passed the House
- Surface Transportation Funding
 - \$178.5M for Alaska
- Big Difference = 90 days to contract



Jobs for Mainstreet (cont)

- Requested projects from community and tribal governments
- STIP amendment out to public notice – comments due 2/1/10 for 1st 50%
- Anticipate additional amendments for projects for 2nd 50%

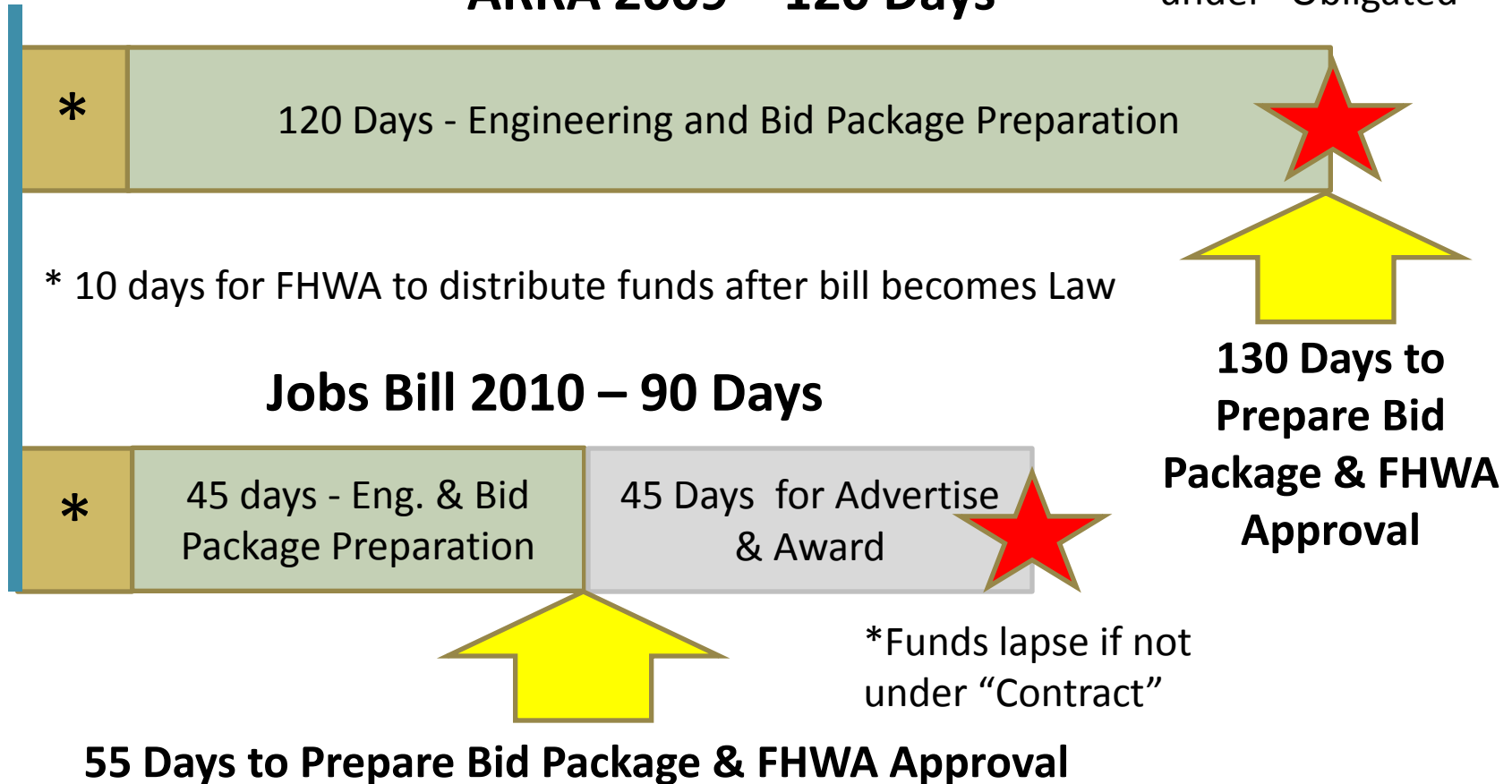


Timelines Compared

Time Starts with
President's Signature

ARRA 2009 – 120 Days

*Funds lapse if not
under “Obligated”



Alaska's Highways Worst in the Nation?

"Alaska's highway system is the worst in the nation when it comes to cost-effectiveness and performance, according to Reason Foundation's 18th Annual Highway Report rankings released today."

December 17, 2009

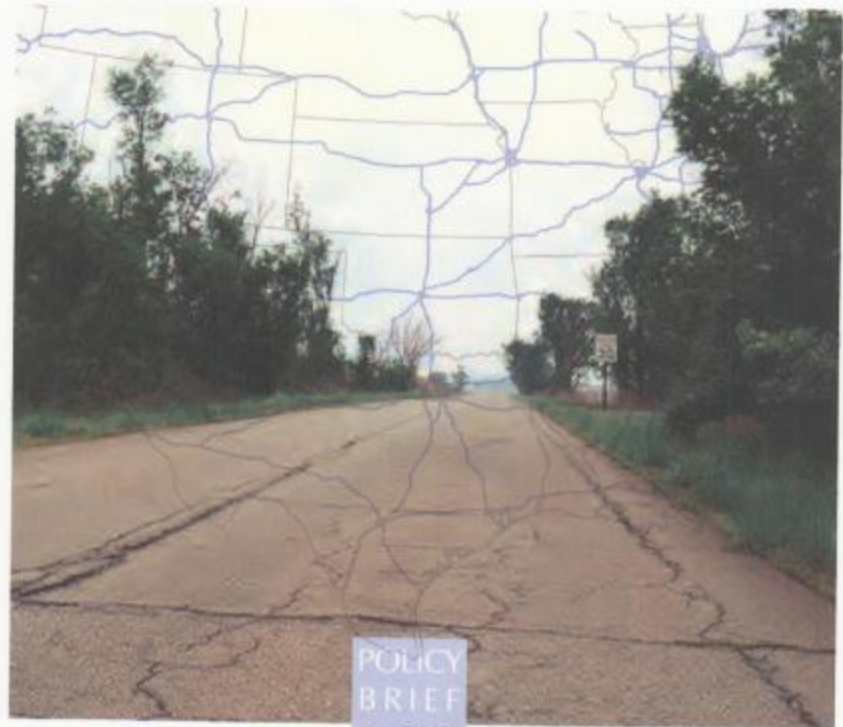
**Alaska
DOT&PF
Disagrees
and
Here's Why**



December 2009

18th Annual Report on the Performance of State Highway Systems (1984-2007/8)

by David T. Hartgen, Ph.D., P.E., Ravi K. Karanam, and M. Gregory Fields
Project Director: Adrian T. Moore, Ph.D.



Reasoning is Flawed and Does Not Account for Alaska's Unique Highway System

- Measures roughness of rural highways
 - **does not account** for extensive gravel sections of Dalton, Elliot, Taylor, and Denali Highways
- Measures roughness of rural interstates
 - **does not account** for 1000+ mile AK Interstate's unique characteristics (two-lane, local access, poor existing highway geometrics)
- Compares 4 categories of funding on per mile basis
 - **does not account** for substantial allocations to longest state owned ferry system in the nation

Reasoning is Flawed

- Statistical method = one bad ranking (Rural Highway Roughness – Gravel Roads) overwhelms good rankings in other categories (funding, congestion, highway standards and safety)
- Alaska's highway system is unique:
 - Federal rules allow unique interstate system
 - Design, construction, and maintenance over discontinuous permafrost
 - Dalton Highway (400+ mile arctic highway to access important national industrial complex)
 - Shortest construction season in nation
- Report is skewed = national comparison of 11 categories. Comparison of Alaskan Highways to lower 48 highways and interstates is apples to oranges
- DOT&PF is proud of its highway system and employees who daily design, construct, and maintain these highways in the harshest conditions of the U.S.

Governor's Initiatives

- Deferred maintenance
- Highway safety corridors
- Roads to Umiat and Nome
- Crime lab
- Dalton Highway

FY 11 Budget

- Operating Budget

- \$542,985,800

- \$236,182,400 GF

- \$306,825,700 Federal and Other Funds

- Capital Budget

- \$823,312,500

- \$149,884,700 GF

- \$673,427,800 Federal Funds

Accomplishments in 2009

Ted Stevens International Airport

A & B Concourses

On-Schedule and Under Budget!

- Opened for Business on November 2, 2009
- Passenger/Baggage screening centralized
- A&B concourses
352,000 ft²
renovation



SECURITY CHECKPOINT

SECURITY CHECKPOINT



Fairbanks Passenger Terminal

On-Schedule Under Budget!

- Opened May 7, '09
- Authorized \$96.2M
- Cost \$92.3M



Fairbanks Runway Reconstruction and Cargo Stand Construction





Dowling Road Extension



Sitka Roundabout





North Pole Interchange



Alaska Marine Highway System

- 92% on Time Departures
- Schedule
 - Winter '09 /Spring '10 released July 17th
 - Summer '10 schedule released October 1st
- Power Management /Fuel Savings
- Alaska Class Ferry
 - \$60 M in the STIP, \$60 M FY10 capital appropriation
 - Design complete in summer 2010



Highway Safety Corridors

- Education

- Includes distracted and aggressive driving
- <http://www.youtube.com/user/asthwsads#p/u>
- <http://www.youtube.com/watch?v=yjmAy2Q4BRY>

- Enforcement

- Bureau of Highway Patrols 2nd year

- Engineering

- KGB & Vine Rd; KGB & Fairview Loop signals
- Sterling Hwy Rut repair



Safety Projects Elsewhere

Pedestrian Countdown Signals

- Reduce pedestrians crashes by 25%
- Started in Anchorage & Fairbanks in 2009
- 2010 complete Anchorage, Matsu and Kenai



Reflectors – Cooper Landing



Rumble Strips

- Installed on the Richardson Highway – 2009
- Highway Safety Corridors – to be constructed in 2010



Emergency Response

- Flooding
- Portage Road to Whittier Tunnel
- Glenn Highway Erosion

Eagle





Copper River Hwy



Nome Teller Road



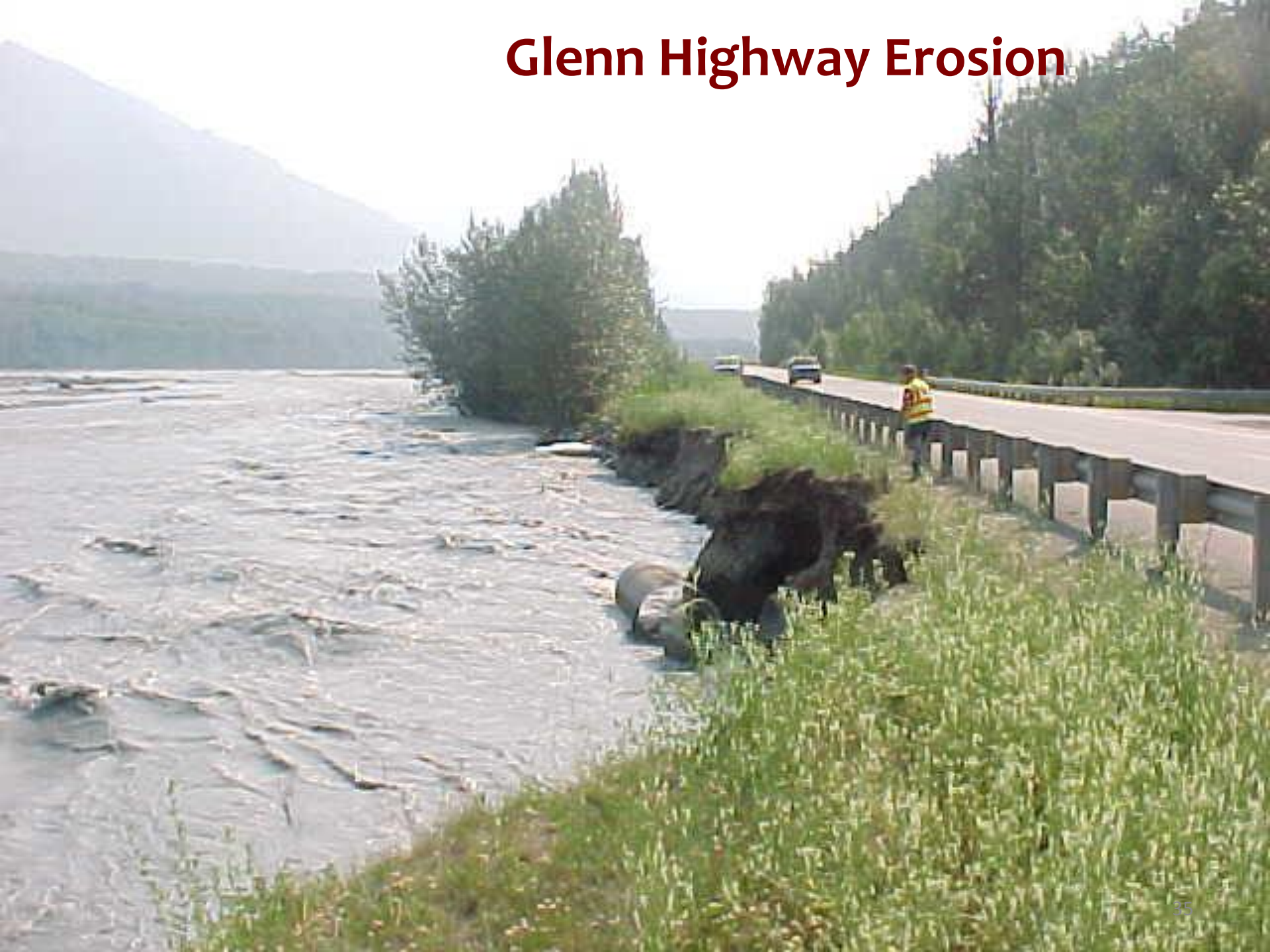
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Portage Rock Slide

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Glenn Highway Erosion



Maintenance & Operation

- Maintain 15,221 lane miles, 256 airports
- M&O is half of DOT&PF's GF budget
- \$11.2 M FY10 increment:
 - Snow removal on sidewalks in Anchorage, Juneau, Fairbanks
 - Anti-icing efforts at rural airports
 - Safety items: guardrail, signs, lights, striping and markings on roads and airport

Anchorage Street Sweeping

- Highways and Arterials
 - 2 times by June 1
 - 1 time between June 1 & Aug. 1
 - 1 time between Sept. 1 & Oct 1
- Secondary Roads
 - 1 time by June 1
 - 1 time between June 1 & Aug. 1
 - 1 time between Sept. 1 & Oct 1



Worked with legislators

- Committee Meetings
- House Transportation Committee Education
- Dalton Highway Trip





DOT&PF Successes

- Fatality rate dropped over 24% between 2006 – 2007
- ARRA and regular program
- Department safety
 - 3.2 injuries/illness per hundred employees
- Rescues

Taku Crew Receiving Coast Guard Award



THANK YOU